

Converting Colors

Hex(546430)

Have a look what the booklet for
Hex(546430) contains.

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Color

Hex(546430)

Conversions

Conversions Part 1

Format	Color
Hex	546430
RGB	84, 100, 48
RGB Percent	33%, 39%, 19%
CMY	0.6706, 0.6078, 0.8118
CMYK	0.16, 0.00, 0.52, 0.61
HSL	78°, 35%, 29%
HSV	78°, 52%, 39%
XYZ	8.7468, 11.2126, 4.4995
YIQ	89.2880, 7.1560, -19.5640

Conversions

Conversions Part 2

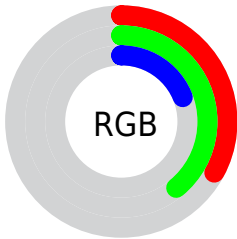
Format	Color
RYB	48, 100, 64
Decimal	5530672
CIELab	39.94, -15.36, 27.30
CIELCh	40, 31.323, 119.375
Yxy	11.2126, 0.3576, 0.4584
Android (android.graphics.Color)	4283720752 (0xFF546430)
YUV	89.2880, -20.3550, -4.6376
Hunter-Lab	33.4852, -11.9721, 15.4726

Details

The Hex color **546430** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **403064**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **879760**, and **253501** is the 20% darker color. If you saturate the color by 10%, you get **516426**, and if you desaturate by 10%, it is **57643A**.

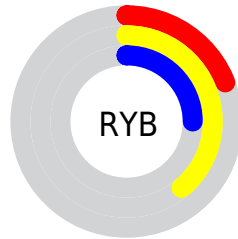
Distribution



 Red (33%)

 Green (39%)

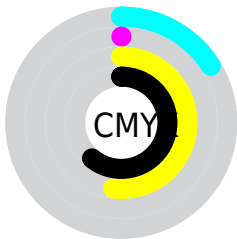
 Blue (19%)



 Red (19%)

 Yellow (39%)

 Blue (25%)

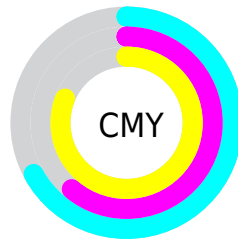


 Cyan (16%)

 Magenta (0%)

 Yellow (52%)

 Black (61%)



 Cyan (67%)

 Magenta (61%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546430 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 546430 by changing the saturation by 10% instead.

 546430

 546430

FFFFFF

 3C4C1A

 879760

 253501

 A1B279

 0E2000

 BDCD93

 000000

 D9E9AD

 F5FFC9

 FFFF E5

 546430

 546430

 516426

 57643A

 4E641C

 5A6444

 4B6412

 5D644E

 486408

 606458

 456400

 636462

 66646C

 6A6476

 6D6480

 70648A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6E5C2A



546430



346943

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



546430



00678A



8D4960

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



546430



403064

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7D4E79



546430



306191

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



546430



006B76



5F588B



8D4B46

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



546430



136B54



5F588B



894A68

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



546430



7C826D



644030



3E4236



C2C2C2



424242

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



546430



698231



3A6430



31332E



4F7300



A8F200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



403064



4A3182



5A3064



2F2E33



230073



4B00F2

Previews

White Background



This preview shows how the Hex color 546430 looks on a white background.

Color Contrast Check

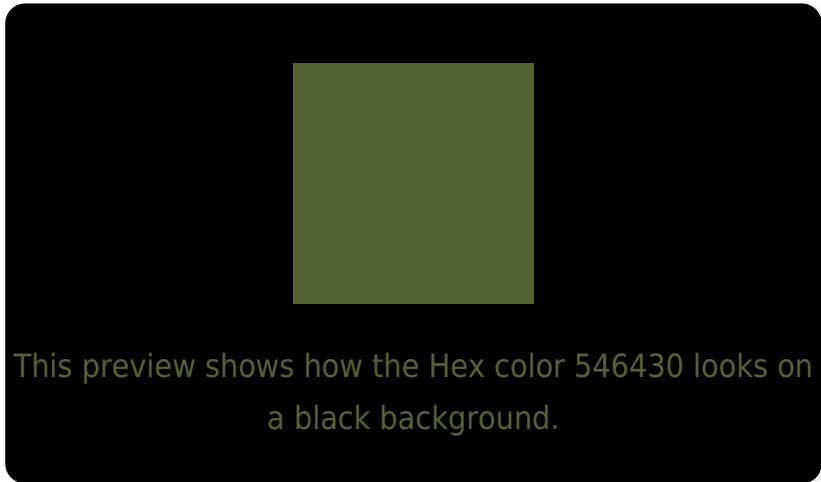
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

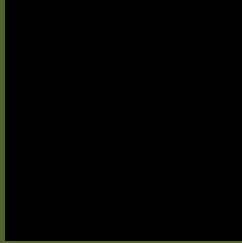
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 546430 Background



This preview shows how black text looks on a background with the Hex color 546430.



This preview shows how white text looks on a background with the Hex color 546430.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
546430

Protanopia
685E2E

Deuteranopia
735A33



Tritanopia
5B5E66

Trichromacy



Original Color
546430

Protanomaly
61602F

Deuteranomaly
685E32

Tritanomaly
586052

Monochromacy



Original Color
546430

Achromatopsia
595959

Achromatomaly
575D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 546430 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #546430 looks like.

```
.text, #text, p{  
    color:#546430  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #546430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546430
}
```

Border

The CSS property to change the border of an element to Hex 546430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#546430 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#546430 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #546430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546430; -webkit-box-shadow:4px 4px  
4px 4px #546430; box-shadow:4px 4px 4px  
4px #546430 }
```

Background

The CSS property to change the background color of an element to Hex 546430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546430 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#546430 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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